

ENHANCED UPLINK DATA TRANSMISSION

ABSTRACT OF THE DISCLOSURE

In the method for enhanced uplink data transmission, a transport channel for each transmission mode is independently generated. Each transport channel has an associated transmission
5 time interval (TTI), and the generated transport channels are multiplexed on a selected TTI basis to form a composite transport channel. The selected TTI is selected from one of the TTIs associated with the independently generated transport channels. The composite transport channel is then mapped onto a physical channel.

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